



# Minnesota Ag News – Crop Weather

USDA, NASS, Minnesota Field Office  
P.O. Box 7068 – St. Paul, MN 55107  
(651) 296-2230 · (651) 296-3192 FAX

Email: [nass-mn@nass.usda.gov](mailto:nass-mn@nass.usda.gov) - Homepage: <http://www.nass.usda.gov>

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COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN MN,  
UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, AND USDA-NRCS

## SPRING PLANTINGS ADVANCE

Producers made large advances on field work and plantings of corn and small grains during the past week, according to USDA, NASS, Minnesota Field Office. As of May 11<sup>th</sup>, progress of all crops remained behind last year and the 5-year average. Statewide, on average, there were 3.4 days suitable for fieldwork during the week.

The average temperature for the week was 49.8°, 3.7° below normal. Statewide topsoil moisture supplies as of Friday were rated 0 percent very short, 1 short, 70 adequate, and 29 surplus.

As of Sunday, May 11<sup>th</sup>, land prepared for corn planting was 45 percent complete compared to 88 percent last year and 91 percent for the 5-year average. Corn planted was 32 percent complete compared to 83 percent last year and 82 percent average. Land prepared for soybean planting was 9 percent complete compared to 50 percent last year and 47 percent average.

Spring wheat was 67 percent planted compared to 88 percent last year and 84 percent average. Nine percent of spring wheat was emerged compared to 43 percent last year and 40 percent average. Oats were 65 percent planted compared to 87 percent last year and 89 percent average. Potatoes were 51 percent planted compared to 66 percent last year and 70 percent average.

Pasture conditions were rated 31 percent fair, 41 percent good, and 10 percent excellent. Alfalfa conditions were rated 28 percent fair, 46 percent good, and 12 percent excellent.

### Days Suitable for Fieldwork: 3.4

|                  | Very Short          | Short | Adequate | Surplus |
|------------------|---------------------|-------|----------|---------|
|                  | ----- Percent ----- |       |          |         |
| Topsoil Moisture | 0                   | 1     | 70       | 29      |

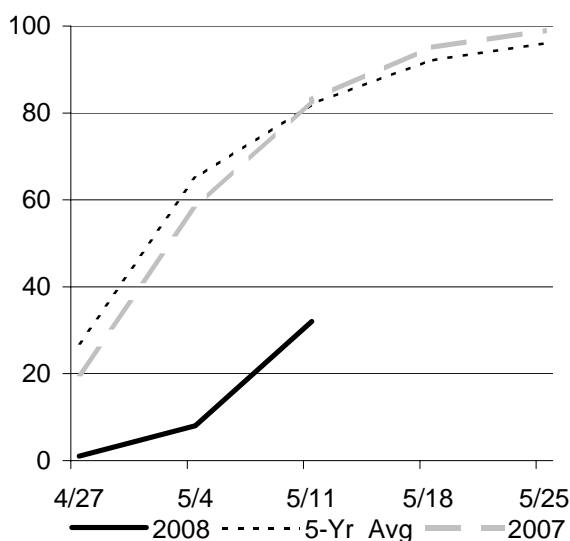
### Crop Progress as of May 11, 2008

| Crop         | Stage of Development | This Week           | Last Week | Last Year | 5 Yr Avg |
|--------------|----------------------|---------------------|-----------|-----------|----------|
|              |                      | ----- Percent ----- |           |           |          |
| Corn         | Land Prepared        | 45                  | 17        | 88        | 91       |
| Corn         | Planted              | 32                  | 8         | 83        | 82       |
| Corn         | Emerged              | 0                   | 0         | 34        | 17       |
| Soybeans     | Land Prepared        | 9                   | 4         | 50        | 47       |
| Soybeans     | Planted              | 3                   | 0         | 36        | 30       |
| Soybeans     | Emerged              | 0                   | 0         | 3         | 1        |
| Spring Wheat | Planted              | 67                  | 19        | 88        | 84       |
| Spring Wheat | Emerged              | 9                   | 0         | 43        | 40       |
| Oats         | Planted              | 65                  | 28        | 87        | 89       |
| Oats         | Emerged              | 16                  | 2         | 54        | 58       |
| Barley       | Planted              | 65                  | 9         | 83        | 79       |
| Barley       | Emerged              | 6                   | 0         | 34        | 32       |
| Sugarbeets   | Planted              | 72                  | 32        | 91        | 88       |
| Potatoes     | Planted              | 51                  | 17        | 66        | 70       |
| Sweet Corn   | Planted              | 6                   | 2         | 31        | 24       |
| Green Peas   | Planted              | 34                  | 16        | 68        | 62       |
| Dry Beans    | Planted              | 2                   | 0         | 12        | 12       |
| Canola       | Planted              | 12                  | 10        | 56        | 36       |
| Sunflowers   | Planted              | 8                   | 2         | 26        | 15       |

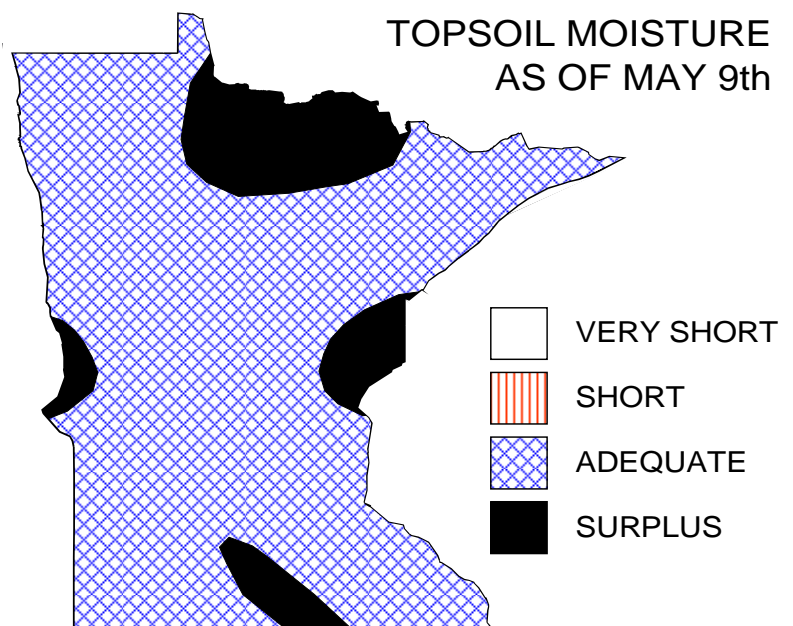
### Crop Condition as of May 9, 2008 in %

|         | Very Poor | Poor | Fair | Good | Exc |
|---------|-----------|------|------|------|-----|
| Pasture | 2         | 16   | 31   | 41   | 10  |
| Alfalfa | 2         | 12   | 28   | 46   | 12  |

CORN PLANTED  
APRIL 27 - MAY 25



TOPSOIL MOISTURE  
AS OF MAY 9th



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 11, 2008:  
Temperatures averaged from 7.8 degrees below normal in the Northwest District to 0.3 degree below normal in the Southeast District. Extremes: 21 degrees in International Falls; 80 degrees in Preston, Rochester. Precipitation averaged from 0.29 inch below normal in the Northwest District to 0.80 inch in the West Central District. Greatest weekly total was 2.17 inches recorded in Canby.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 5/5/2008 through 5/11/2008

|                    | Temperature |     |          |                  | Precipitation |                  |                 |                |
|--------------------|-------------|-----|----------|------------------|---------------|------------------|-----------------|----------------|
|                    | High        | Low | Week Ave | Depart from Norm | Week Total    | Depart Past Week | From Four Weeks | Norm Since 4/1 |
| <u>NW DIST 1</u>   |             |     |          |                  |               |                  |                 |                |
| Crookston          | 71          | 23  | 45.4     | -7.9             | .14           | -.33             | -.45            | -.88           |
| Moorhead           | 78          | 25  | 48.0     | -6.5             | .28           | -.22             | .55             | .93            |
| Warroad            | 57          | 24  | 40.6     | -8.9             | .12           | -.33             | .60             | .34            |
| <u>NC DIST 2</u>   |             |     |          |                  |               |                  |                 |                |
| Grand Rapids       | 74          | 26  | 46.6     | -4.8             | 1.14          | .59              | 1.75            | 4.42           |
| Intl. Falls        | 60          | 21  | 40.0     | -10.4            | .37           | -.10             | .61             | .93            |
| Itasca             | 74          | 24  | 43.3     | -6.0             | .93           | .40              | .99             | 3.18           |
| <u>NE DIST 3</u>   |             |     |          |                  |               |                  |                 |                |
| Duluth             | 64          | 30  | 45.6     | -3.5             | .65           | .07              | 1.78            | 2.35           |
| Grand Marais       | 63          | 23  | 42.0     | -3.3             | .28           | -.20             | 2.42            | 3.10           |
| Hibbing            | 71          | 25  | 42.6     | -7.3             | .56           | .07              | 1.72            | 2.56           |
| <u>WC DIST 4</u>   |             |     |          |                  |               |                  |                 |                |
| Alexandria         | 70          | 34  | 49.6     | -3.8             | .91           | .34              | .38             | .33            |
| Browns Valley      | 74          | 33  | 50.9     | -4.4             | .87           | .38              | .52             | 1.88           |
| Canby              | 74          | 33  | 51.0     | -4.9             | 2.17          | 1.59             | 1.85            | 2.40           |
| Fergus Falls       | 75          | 30  | 51.4     | -2.5             | 1.13          | .62              | 2.59            | 2.90           |
| Montevideo         | 75          | 33  | 51.7     | -3.4             | 1.67          | 1.04             | .61             | 1.27           |
| Morris             | 72          | 32  | 51.4     | -3.5             | 1.38          | .81              | .89             | 1.65           |
| <u>CENT DIST 5</u> |             |     |          |                  |               |                  |                 |                |
| Becker             | 72          | 34  | 52.4     | -1.4             | 1.42          | .72              | 2.37            | 3.16           |
| Collegeville       | 71          | 33  | 51.8     | -4.5             | 1.05          | .37              | 1.44            | 2.38           |
| Hutchinson         | 72          | 35  | 53.3     | -2.5             | .81           | .21              | 1.65            | 2.65           |
| Olivia             | 71          | 31  | 51.5     | -3.6             | 1.13          | .52              | 1.44            | 2.38           |
| St. Cloud          | 71          | 33  | 50.6     | -3.2             | 1.14          | .58              | 1.81            | 1.95           |
| Staples            | 72          | 28  | 47.8     | -4.5             | .80           | .21              | -.02            | 1.25           |
| Willmar            | 73          | 34  | 52.8     | -2.3             | 1.72          | 1.13             | 1.94            | 2.65           |
| <u>EC DIST 6</u>   |             |     |          |                  |               |                  |                 |                |
| Aitkin             | 72          | 28  | 48.2     | -2.7             | .80           | .18              | .39             | 2.46           |
| Forest Lake        | 71          | 36  | 49.9     | -4.9             | .49           | -.21             | 1.73            | 2.63           |
| MSP Airport        | 73          | 39  | 54.5     | -1.9             | .51           | -.14             | 1.22            | 1.66           |
| St. Paul - UofM    | 74          | 38  | 54.3     | -3.0             | .74           | -.00             | 1.97            | 2.86           |
| <u>SW DIST 7</u>   |             |     |          |                  |               |                  |                 |                |
| Lamberton          | 74          | 33  | 53.2     | -2.5             | 1.23          | .54              | 1.67            | 1.58           |
| Pipestone          | 79          | 31  | 52.6     | -2.1             | 1.68          | .99              | .81             | 1.11           |
| Redwood Falls      | 72          | 33  | 52.7     | -4.6             | 1.19          | .55              | 2.31            | 2.17           |
| Worthington        | 76          | 33  | 52.8     | -1.2             | .88           | .20              | 1.07            | 1.41           |
| <u>SC DIST 8</u>   |             |     |          |                  |               |                  |                 |                |
| Faribault          | 78          | 37  | 52.4     | -1.9             | .67           | -.13             | .98             | 2.35           |
| Mankato            | 74          | 38  | 55.0     | -.6              | .80           | .10              | .92             | 2.09           |
| Waseca             | 75          | 38  | 55.0     | -.3              | .67           | -.19             | .60             | 1.57           |
| Winnebago          | 76          | 38  | 56.0     | .2               | .86           | .03              | 1.72            | 3.91           |
| <u>SE DIST 9</u>   |             |     |          |                  |               |                  |                 |                |
| Preston            | 80          | 35  | 55.2     | 1.4              | .82           | -.02             | 2.87            | 5.34           |
| Red Wing           | 69m         | 41m | 54.5m    | -1.1m            | .30m          | -.45m            | 1.41m           | 2.59m          |
| Rochester          | 80          | 40  | 55.8     | 1.8              | .90           | .13              | 1.25            | 1.98           |
| Rosemount          | 75          | 38  | 53.8     | -.8              | .79           | -.05             | 1.42            | 2.63           |
| Winona             | 79          | 39  | 56.2     | -1.2             | .78           | -.06             | 2.76            | 4.57           |

m=some data missing

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